The Delphion Integrated View

Title: **JP3222257A2: MANUFACTURE OF LITHIUM ELECTRODE FOR LITHI BATTERY**

Country: **JP** Japan
Kind: **A**

Inventor: **NAGAURA TORU;**
YOKOGAWA MASAAKI;
NAKAO TOSHIHIKO;
SATO KATSUZO;

Assignee: **SONY CORP**
News, Profiles, Stocks and More about this company

Published / Filed: **1991-10-01** / 1990-01-25

Application Number: **JP1990000015768**

IPC Code: **H01M 4/04;** H01M 4/64;

Priority Number: 1990-01-25 **JP1990000015768**

Abstract:

PURPOSE: To prevent the adhesion of lithium in a rolled state and the breakage of a lithium foil during operation up to battery assembly for efficient operation by press-attaching the lithium foil formed by extrusion directly to a metal collector foil before winding in a rolled state.

CONSTITUTION: A copper foil rolled substance 22 that a copper foil 21 is wound in a rolled state and an extrude 24 for a lithium foil 23 are prepared to have the one face of the copper foil 21, supplied from the copper foil rolled substance 22, and the desired-thickness lithium foil 23, extruded and molded from the extruder 24, faced in opposition, passed through a pair of pressure rollers 25, press-attached to each other and then wound in a rolled state. In this case, for making the lithium foil 23 thin up to a desired thickness, the lithium foil 23 from the extruder 24 is given cold rolling via 4-step rolls 26-29 and cold rolling mechanism 30. It is thus possible to prevent the adhesion of lithium in a rolled state and the breakage of the lithium during operation up to battery assembly for efficient operation.

INPADOC Legal Status: None **Get Now:** Family Legal Status Report

Family: Show 2 known family members

Other Abstract Info: DERABS C91-330151 DERC91-330151

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(71) Applicant: **SONY CORP**

(72) Inventor: **NAGAURA TORU**
YOKOGAWA MASAAKI
NAKAO TOSHIHIKO
SATO KATSUZO

(74) Representative:

(54) MANUFACTURE OF LITHIUM ELECTRODE FOR LITHIUM BATTERY

(57) Abstract:

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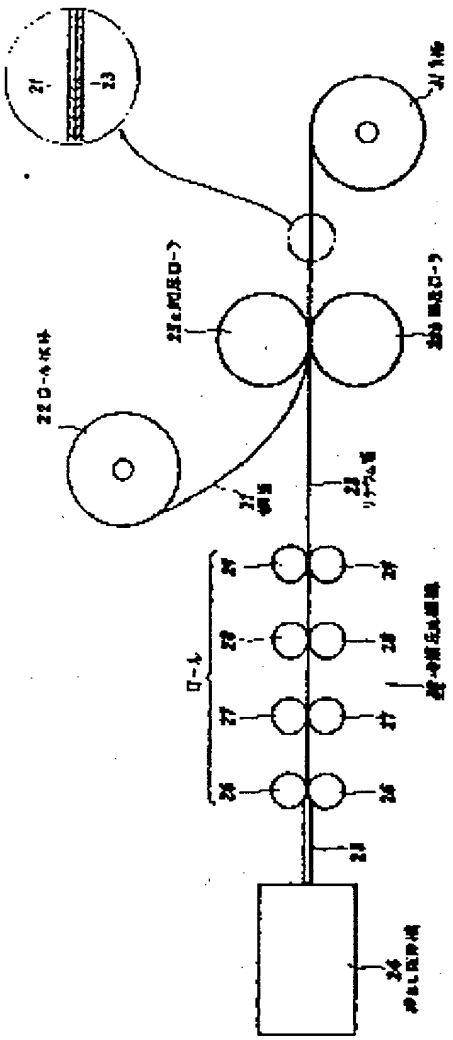

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